



Customer No. 36441 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/854,883  
Applicant : Cowsert, et al.  
Filed : May 14, 2001  
TC/A.U. : 1635  
Customer No. : 36441  
Title : ANTISENSE MODULATION OF PTP1B  
EXPRSSION

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit to the Examiner the attached Form PTO/SB/08B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08B is attached and copies of the documents are enclosed herewith.

Pursuant to 37 CFR § 1.97 (e) (1), each item of information contained in this Information Disclosure Statement (IDS) was first cited in a communication from a foreign patent office in a related European application not more than three months prior to the filing of this IDS. Therefore, no fees are believed due.

CERTIFICATE UNDER 37 CFR 1.8  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 17, 2004.

Signature Kelly A. Karstadt  
Typed or Printed Kelly A. Karstadt

### REMARKS

Listed below are documents cited in the Supplementary European Search Report dated April 6, 2004 in the related European Application Number 01 90 0829. A copy of the Report is enclosed, together with copies of the documents.

- (1) **HENRY, S.P, et al.** "Toxicology and Pharmacokinetic Properties of Chemically Modified Antisense Oligonucleotide Inhibitors of PKC-Alpha and C-Raf Kinase", Anti-Cancer Drug Design, Basingstoke, GB, Vol. 12 No. 5, Pages 409-420 (July 1997)
- (2) **HO, SIEW PENG, et al.** "Mapping Of RNA Accessible Sites For Antisense Experiments With Oligonucleotide Libraries", Nature Biotechnology, Nature Publishing Vol. 16 No. 1 pages 59-63 (January 1998)

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached Form PTO/SB/08B during the course of examination of this application.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,  
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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